

MATERIAL SAFETY DATA SHEET : 00000217

U.S.E HICKSON

15 WALLSEND DRIVE

SCARBOROUGH ONTARIO M1E 3X6

(416) 724-2000

Product: STONE MASON MORTAR FIX

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER.....U.S.E HICKSON PRODUCTS LTD.

15 WALLSEND DRIVE

SCARBOROUGH, ON

M1E 3X6

416-724-2000

PRODUCT NAME.....MORTAR FIX.

PRODUCT USES.....CRACK FILLER.

CHEMICAL FAMILY.....ACRYLIC POLYMER.

SECTION 02: COMPOSITION/INFORMATION ON INGREDIENTS

%	CAS / TLV	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
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AMMONIA

<0.1%	7664-41-7	ORAL/RAT	NOT INDICATED
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25 mg/m3	350 mg/kg
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MINERAL SPIRITS

<1	64742-47-8	ORAL RAT>8000MG/KG	RAT 1400PPM/4 HOURS
	100PPM (575MG/M3)	DERMAL RAT>4000MG/KG	

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF ENTRY.....EYES CONTACT. SKIN CONTACT.

SKIN CONTACT.....CONTAINS MATERIALS THAT CAN CAUSE MODERATE
IRRITATION TO THE SKIN.

SKIN ABSORPTION.....UNLIKELY TO BE ABSORBED THROUGH SKIN.

INHALATION.....UNLIKELY; IN CASES WHERE MATERIAL MAY
BECOME AIRBORNE, IRRITATION MAY OCCUR.

INGESTION.....INGESTION IS CONSIDERED UNLIKELY.

EYE CONTACT.....IRRITATION UPON DIRECT CONTACT.

EFFECTS OF ACUTE EXPOSURE.....REFER TO ROUTE OF ENTRY.

EFFECTS OF CHRONIC EXPOSURE.....THE PRINCIPAL VOLATILE COMPONENT IS WATER.
MINOR VOLATILE COMPONENTS FROM THE
EMULSION MAY CAUSE HEADACHE AND NAUSEA.
PROLONGED AND REPEATED SKIN CONTACT CAN
CAUSE IRRITATION. TREATMENT OF OVER
EXPOSURE SHOULD BE DIRECTED AT THE CONTROL
OF SYMPTOMS AND CLINICAL CONDITION.

SECTION 04: FIRST AID MEASURES

EYE CONTACT.....FLUSH WITH WATER.

SKIN CONTACT.....WASH WITH SOAP AND WATER.
INHALATION.....REMOVE TO FRESH AIR.
INGESTION.....NO TOXIC EFFECTS ARE ANTICIPATED UPON
INGESTION OF THIS MATERIAL. HOWEVER WE
ADVISE THAT A MEDICAL OPINION BE SOUGHT.

SECTION 05: FIRE FIGHTING MEASURES

FLASH POINT (C), METHOD.....NOT APPLICABLE.
UPPER FLAMMABLE LIMIT (% VOL).....NOT APPLICABLE.
LOWER FLAMMABLE LIMIT (% VOL).....NOT APPLICABLE.
EXTINGUISHING MEDIA.....FOAM, "ALCOHOL" FOAM, CO2, DRY
CHEMICAL, WATER FOG.
HAZARDOUS COMBUSTION PRODUCTS.....NORMAL COMBUSTION FORMS CARBON DIOXIDE AND
WATER VAPOUR, AND MAY PRODUCE OXIDES OF
SULFUR AND NITROGEN. INCOMPLETE COMBUSTION
CAN PRODUCE CARBON MONOXIDE.
SENSITIVITY TO MECHANICAL.....NONE.
IMPACT
SENSITIVITY TO STATIC.....NONE.
DISCHARGE

SECTION 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL.....RESTRICT AREA TO ONLY THOSE PERSONNEL
NEEDED. MAJOR SPILLS SHOULD BE COLLECTED
FOR DISPOSAL. MINOR SPILLS MAY BE FLUSHED
INTO THE SEWER IF PERMITTED BY STATE,

FEDERAL AND LOCAL REGULATIONS.

SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES.....MAINTAIN A GOOD PERSONAL HYGIENE.USE
ADEQUATE VENTILATION.
STORAGE NEEDS.....KEEP CONTAINER CLOSED WHEN NOT IN USE.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

PROTECTIVE EQUIPMENT.....
EYE/TYPE.....CHEMICAL SAFETY GOGGLES.
RESPIRATORY/TYPE.....NO SPECIAL RESPIRATORY PROTECTION IS
NORMALLY REQUIRED. HOWEVER, IF OPERATING
CONDITIONS CREATE HIGH AIRBORNE
CONCENTRATIONS, THE USE OF AN APPROVED
RESPIRATOR IS RECOMMENDED.
GLOVES/ TYPE.....IMPERVIOUS GLOVES.
CLOTHING/TYPE.....NOT REQUIRED.
FOOTWEAR/TYPE.....ADEQUATE TO AVOID SKIN CONTACT.
VENTILATION REQUIREMENTS.....LOCAL EXHAUST AT POINTS OF EMISSION.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE.....SOLID.
ODOR.....SWEET ACRYLIC.
EVAPORATION RATE.....SLOWER THAN ETHER.
BOILING POINT (deg C).....100.

SOLUBILITY IN WATER (% W/W).....DILUTABLE IN WET STAGE.

COEFFICIENT OF WATER\OIL.....NOT APPLICABLE.

DISTRIBUTION

SECTION 10: STABILITY AND REACTIVITY

INCOMPATIBILITY.....THERE ARE NO KNOWN MATERIALS WHICH ARE
INCOMPATIBLE WITH THIS PRODUCT.

REACTIVITY CONDITIONS ?.....NONE.

HAZARDOUS PRODUCTS OF.....NONE KNOWN.

DECOMPOSITION

SECTION 11: TOXICOLOGICAL INFORMATION

EXPOSURE LIMIT OF MATERIAL.....SEE HAZARDOUS INGREDIENTS SECTION (2).

IRRITANCY OF MATERIAL.....REFER TO ROUTE OF ENTRY.

SENSITIZING CAPABILITY OF.....NOT KNOWN TO OCCUR.

MATERIAL

CARCINOGENICITY OF MATERIAL.....THIS MATERIAL IS NOT CONSIDERED TO BE A
CARCINOGEN.

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL.....THIS PRODUCT IS NOT A CONTROLLED PRODUCT
UNDER THE CANADIAN WORKPLACE HAZARDOUS
MATERIALS INFORMATION SYSTEM (WHMIS).

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL.....IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL
AND FEDERAL REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

T.D.G. CLASSIFICATION.....NOT REGULATED.

SECTION 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION.....NOT A CONTROLLED PRODUCT.

SECTION 16: OTHER INFORMATION

NOTICE.....CANUTEC EMERGENCY (613) 996-6666. THE DATA
INCLUDED HEREIN ARE PRESENTED ACCORDING TO
U.S.E HICKSON PRODUCTS LTD.'S PRACTICES
CURRENT AT THE TIME OF PREPARATION HEREOF,
ARE MADE AVAILABLE SOLELY FOR THE
CONSIDERATION, INVESTIGATION AND
VERIFICATION OF THE ORIGINAL RECIPIENTS
HEREOF AND DO NOT CONSTITUTE A
REPRESENTATION OR WARRANTY FOR WHICH
U.S.E. HICKSON ASSUMES LEGAL RESPONSIBI
LITY. IT IS THE RESPONSIBILITY OF A
RECIPIENT OF THIS DATA TO REMAIN CURRENTLY
INFORMED ON CHEMICAL HAZARD INFORMATION,
TO DESIGN AND UPDATE IT'S OWN PROGRAM AND

TO COMPLY WITH ALL FEDERAL, PROVINCIAL AND
LOCAL LAWS AND REGULATIONS APPLICABLE TO
SAFETY, OCCUPATIONAL HEALTH, RIGHT-TO-KNOW
AND ENVIRONMENTAL PROTECTION.

PREPARED BY.....PROCESS DEVELOPMENT.

DATED.....04052001